

FIG. 1

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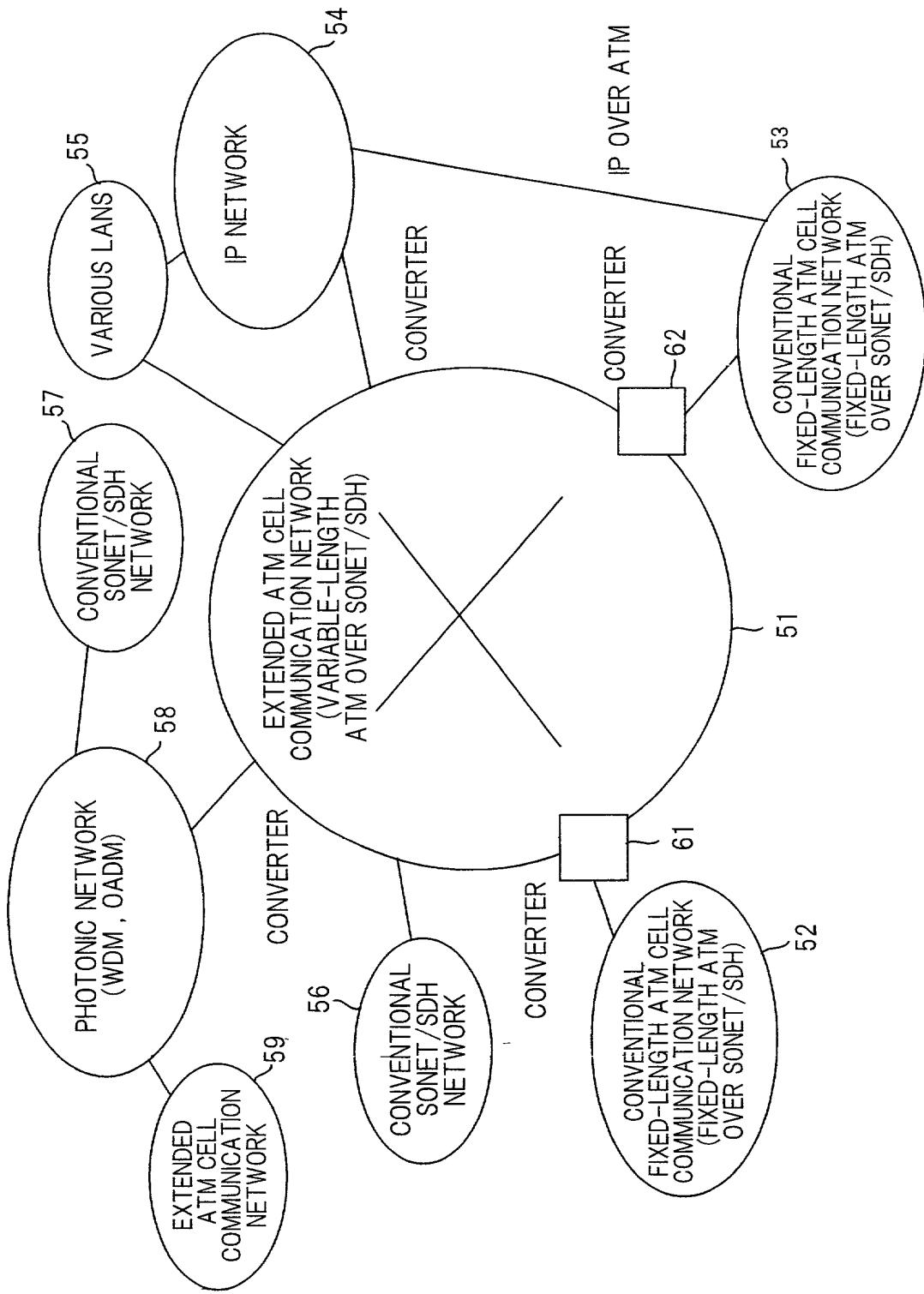


FIG. 2

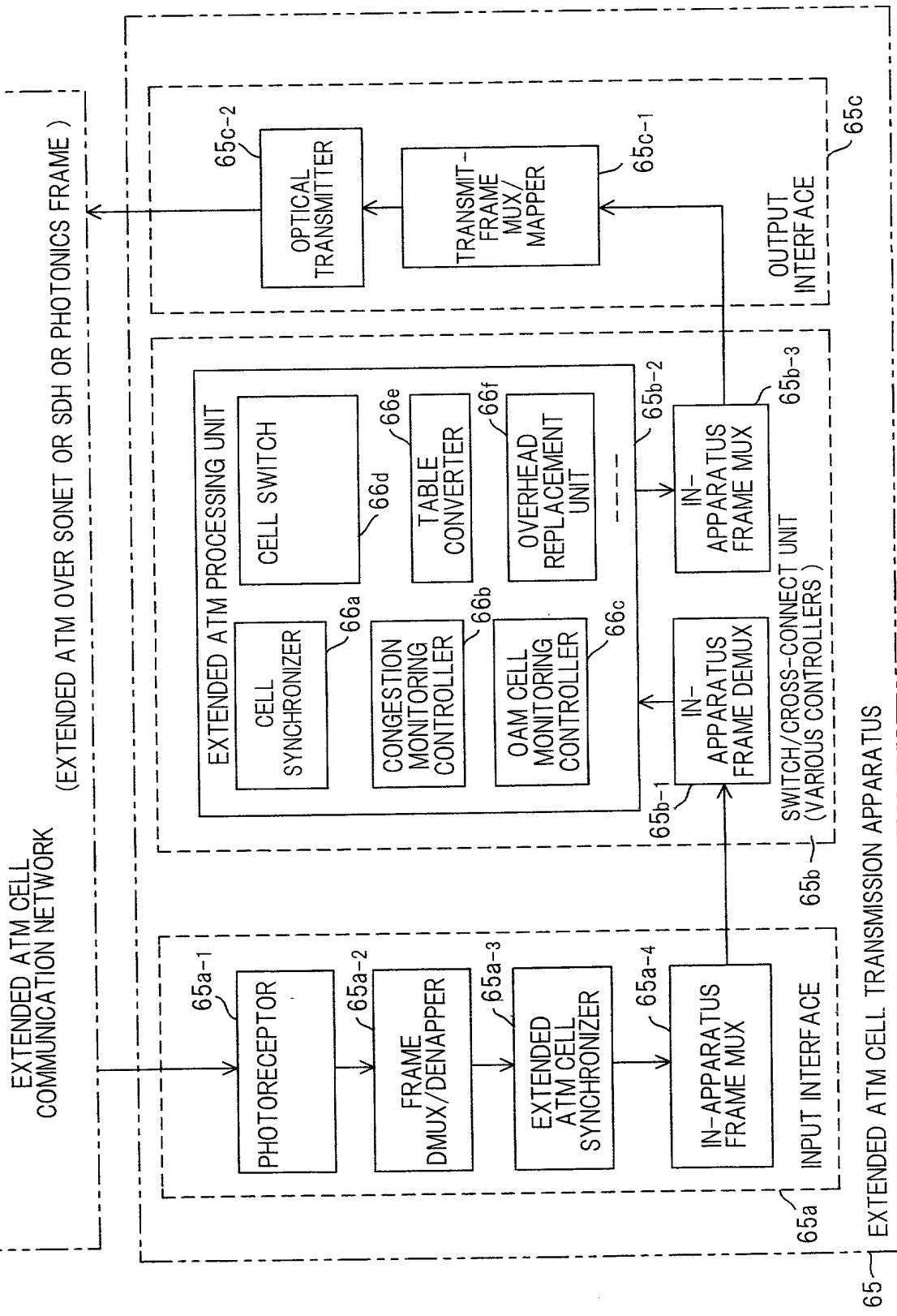
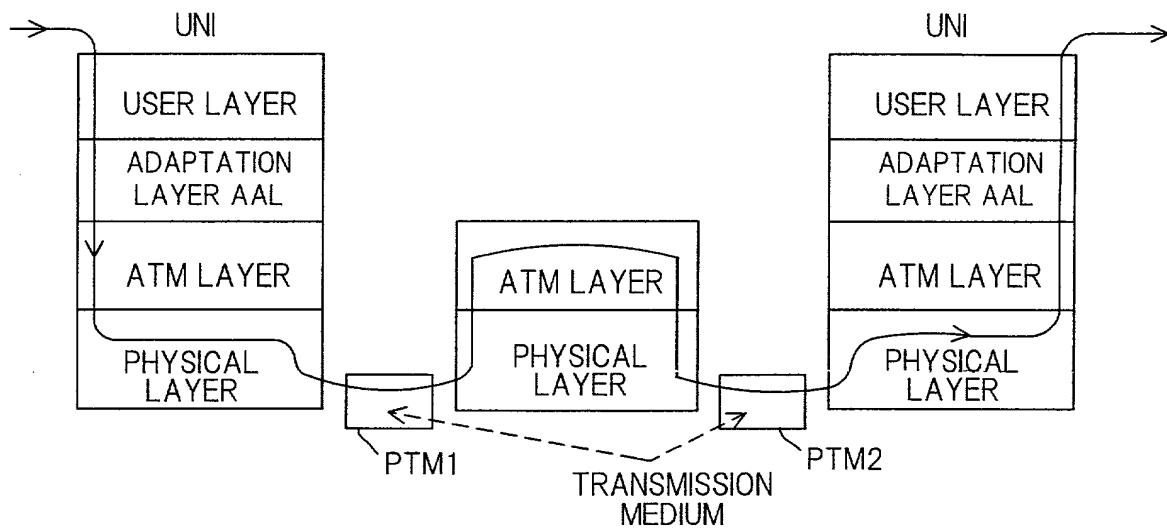
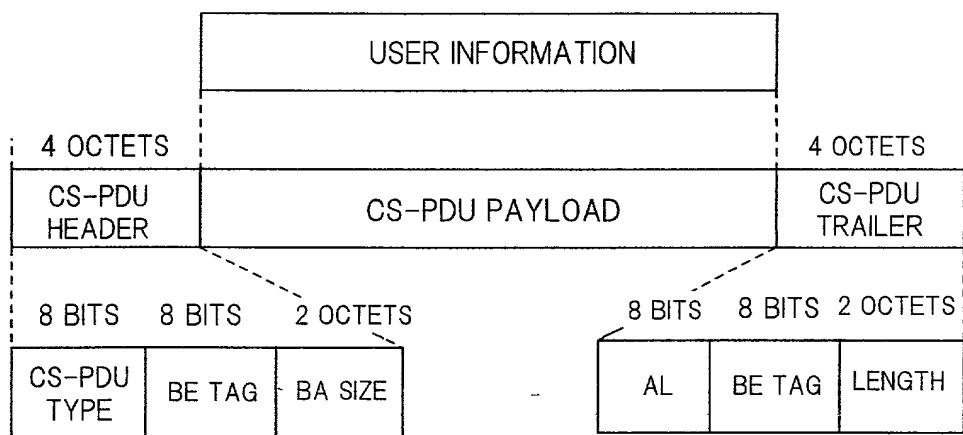
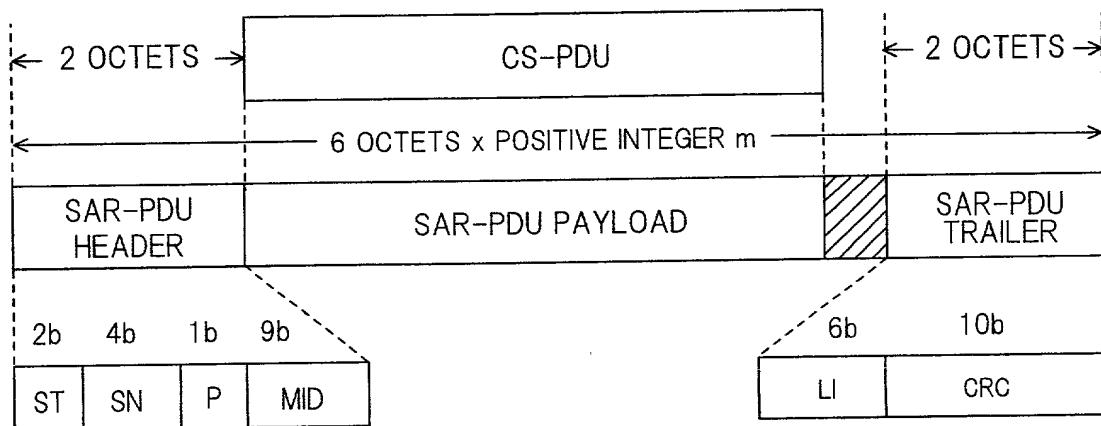


FIG. 3***FIG. 4***

BE TAG : BE TAG (HEADER, TRAILER)
AL : ALIGNMENT

BA SIZE : BUFFER ALLOCATION SIZE
LENGTH : LENGTH DISPLAY

FIG. 5

SN : SEQUENCE NO. SN ADDITION METHOD : FREE-RUN METHOD AT EACH AAL CONNECTION

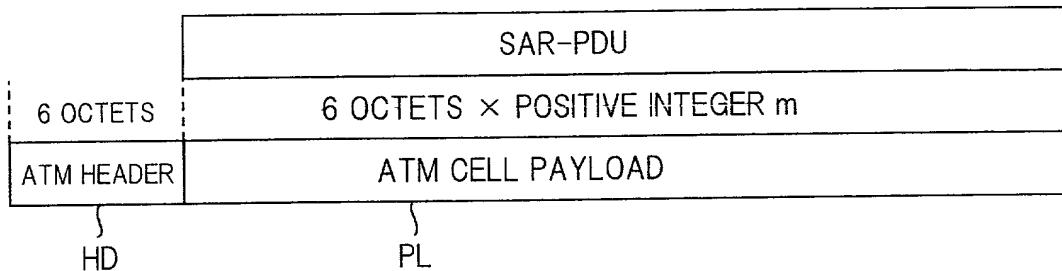
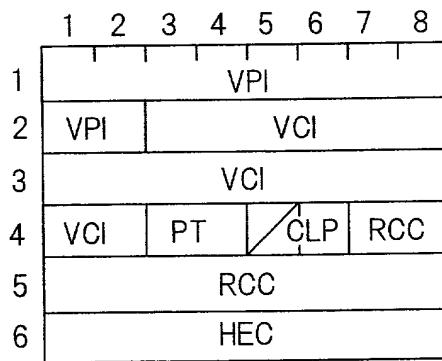
LI : EFFECTIVE INFORMATION LENGTH IN PAYLOAD

P : PRIORITY FIELD

CRC: CYCLIC CODE $G(X) = 1 + X + X^2 + X^5 + X^9 + X^{10}$

MID : MULTIPLEX IDENTIFIER

ST : SEGMENT TYPE (CELL-DIVIDING IDENTIFIER)

FIG. 6A*FIG. 6B*

VPI : VIRTUAL PATH IDENTIFIER

VCI : VIRTUAL CHANNEL IDENTIFIER

PT : PAYLOAD TYPE

00 : USER DATA

01 : TEST DATA

CLP : CELL LOSS PRIORITY

0 : LOW PRIORITY (VOICE)

1 : HIGH PRIORITY (FAX, HDLC)

RCC : ROW OF CELL COUNT

(INDICATES WHOLE-NUMBER MULTIPLE
OF SIX OCTETS OF HEADER)

HEC : HEADER CHECK SEQUENCE

GENERATED POLYNOMIAL = $X^9 + X^2 + X + 1$

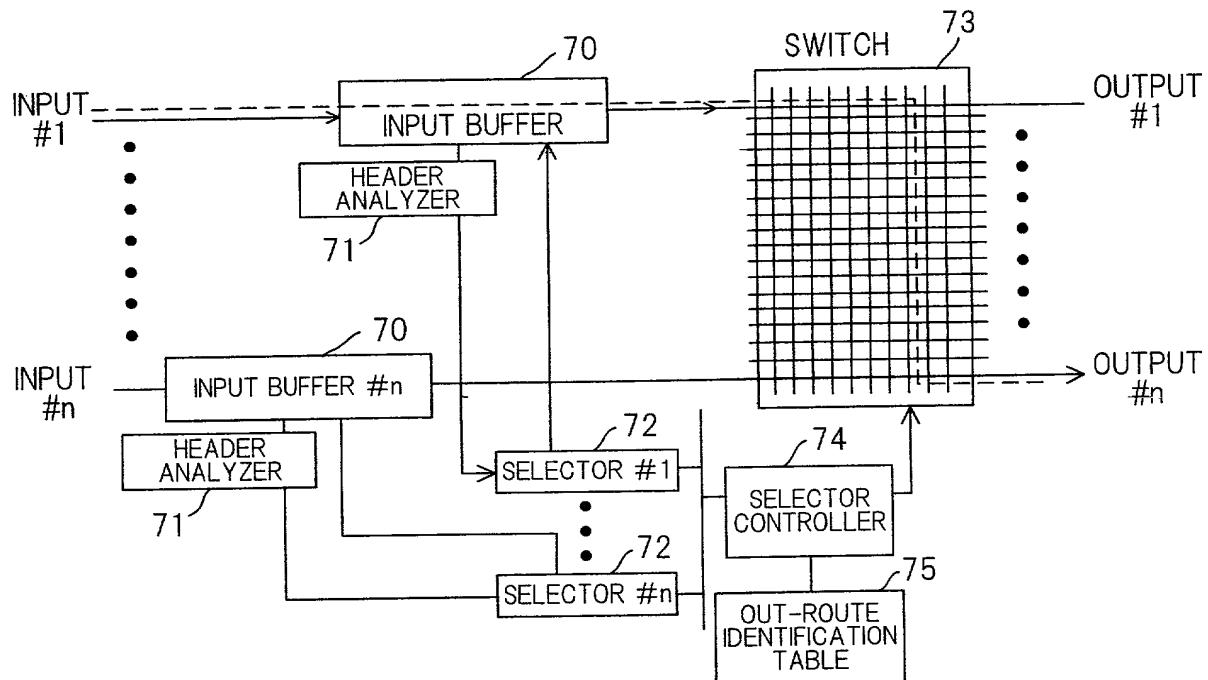
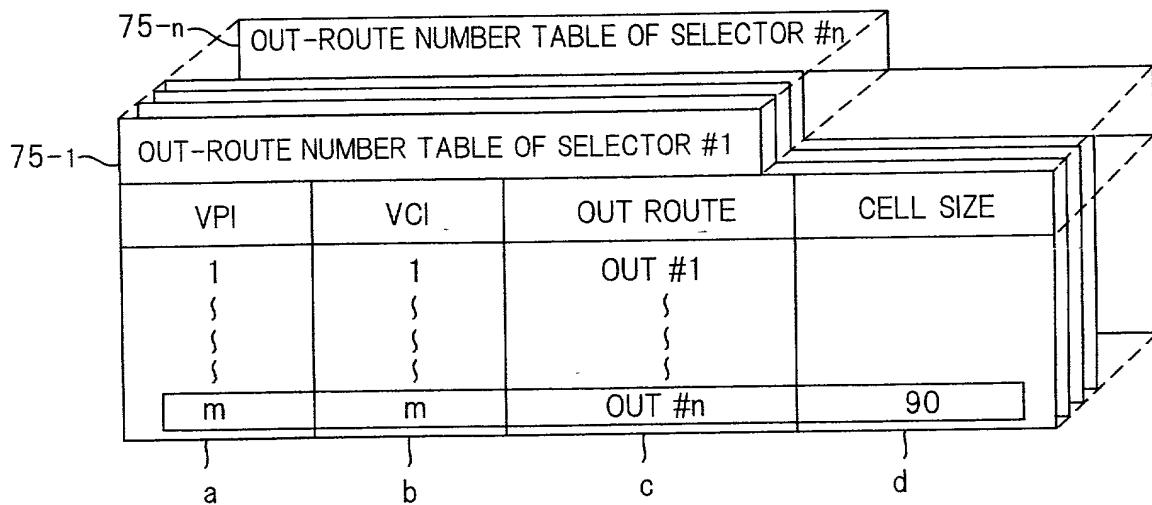
FIG. 7***FIG. 8***

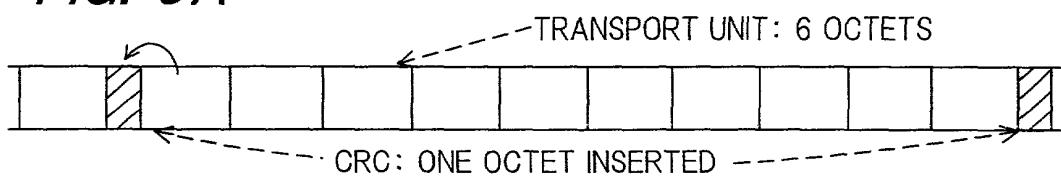
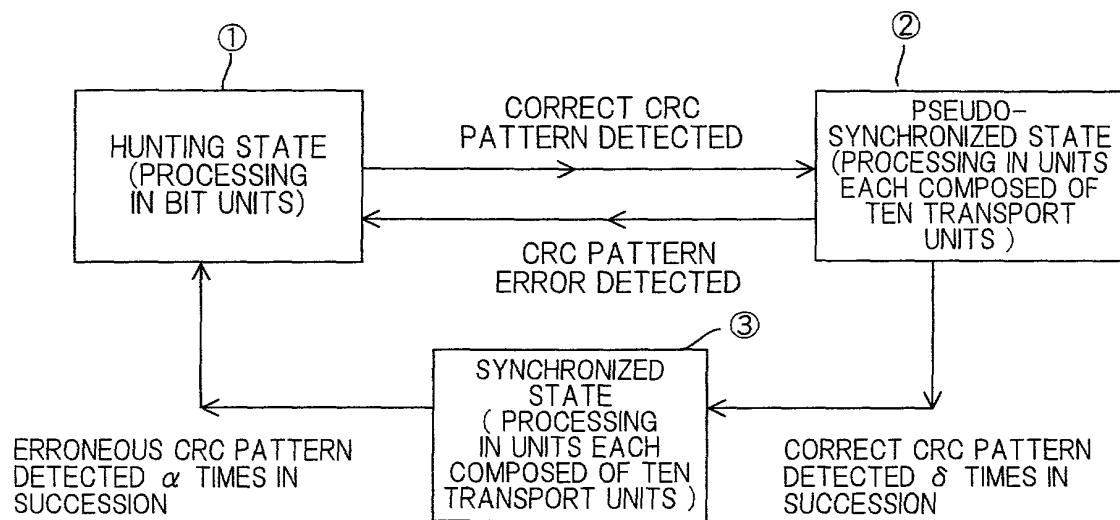
FIG. 9A**FIG. 9B**

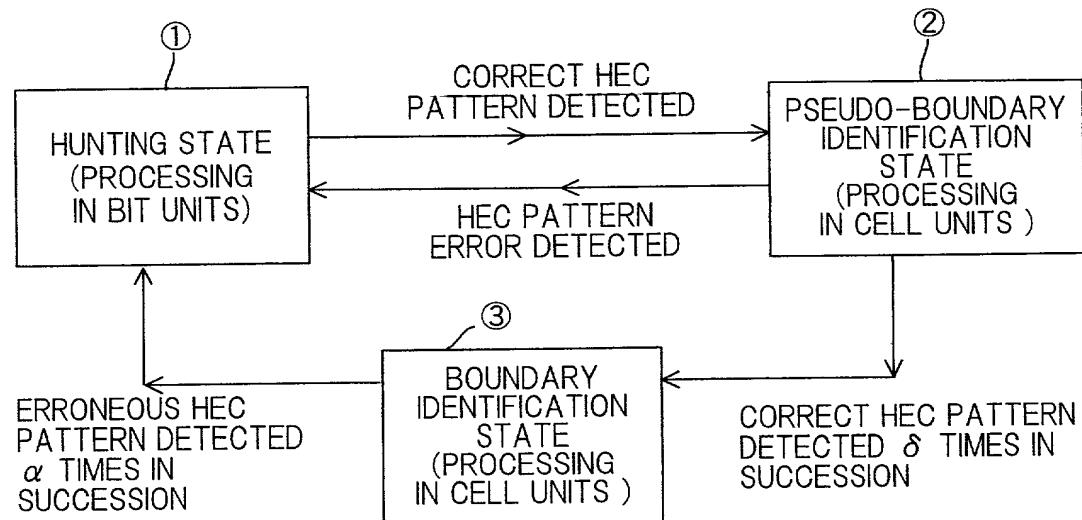
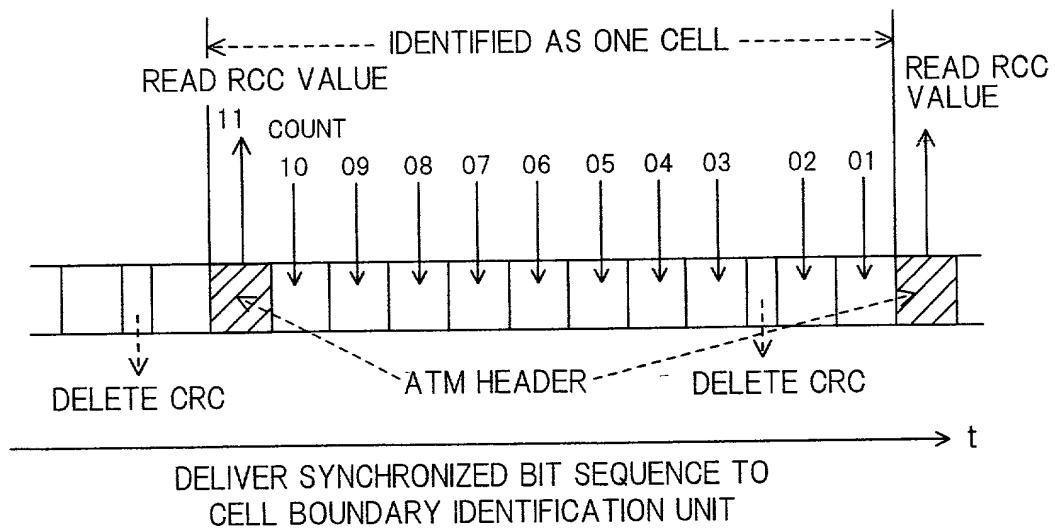
FIG. 10A**FIG. 10B**

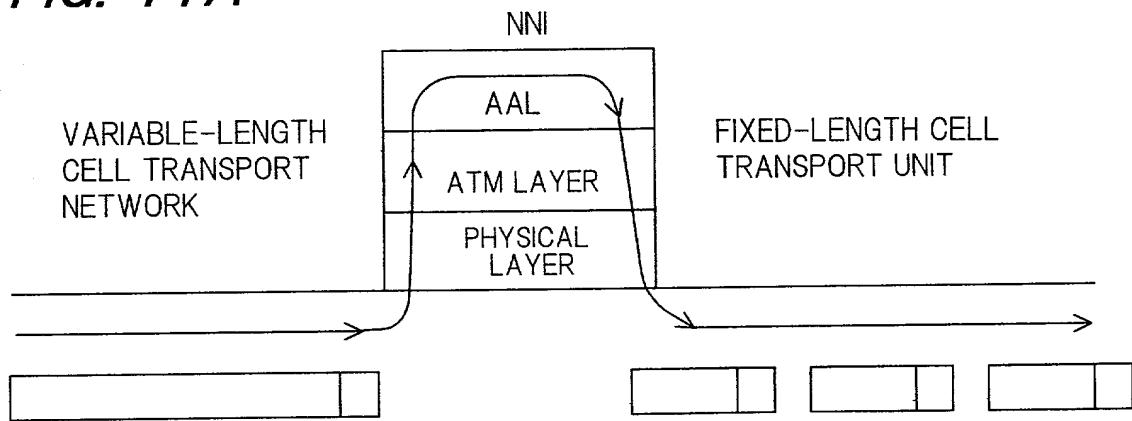
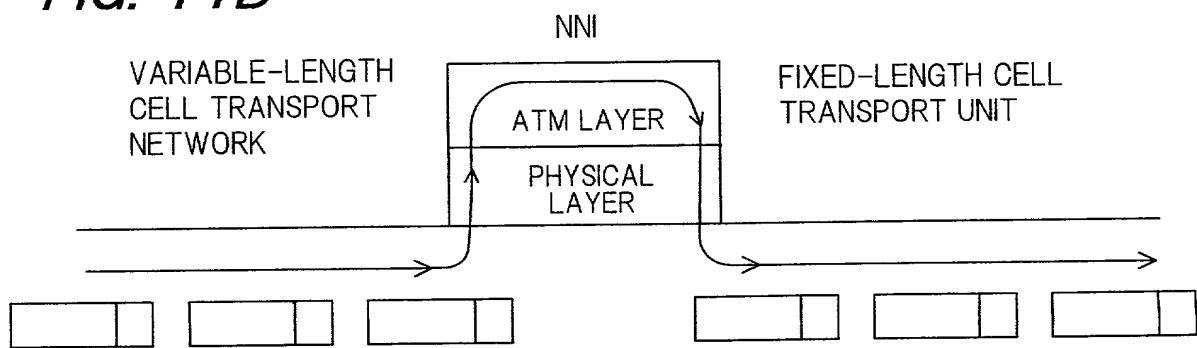
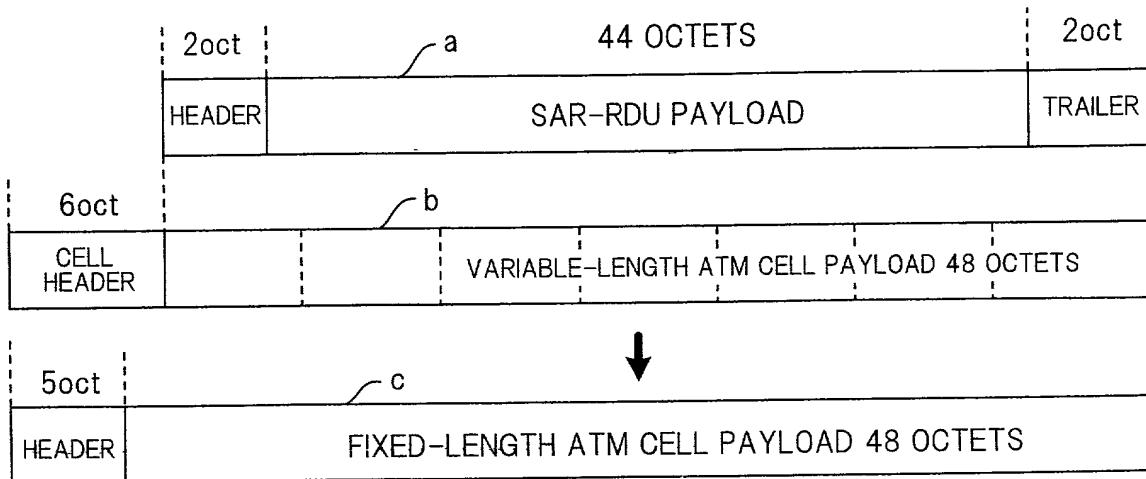
FIG. 11A**FIG. 11B****FIG. 12**

FIG. 13

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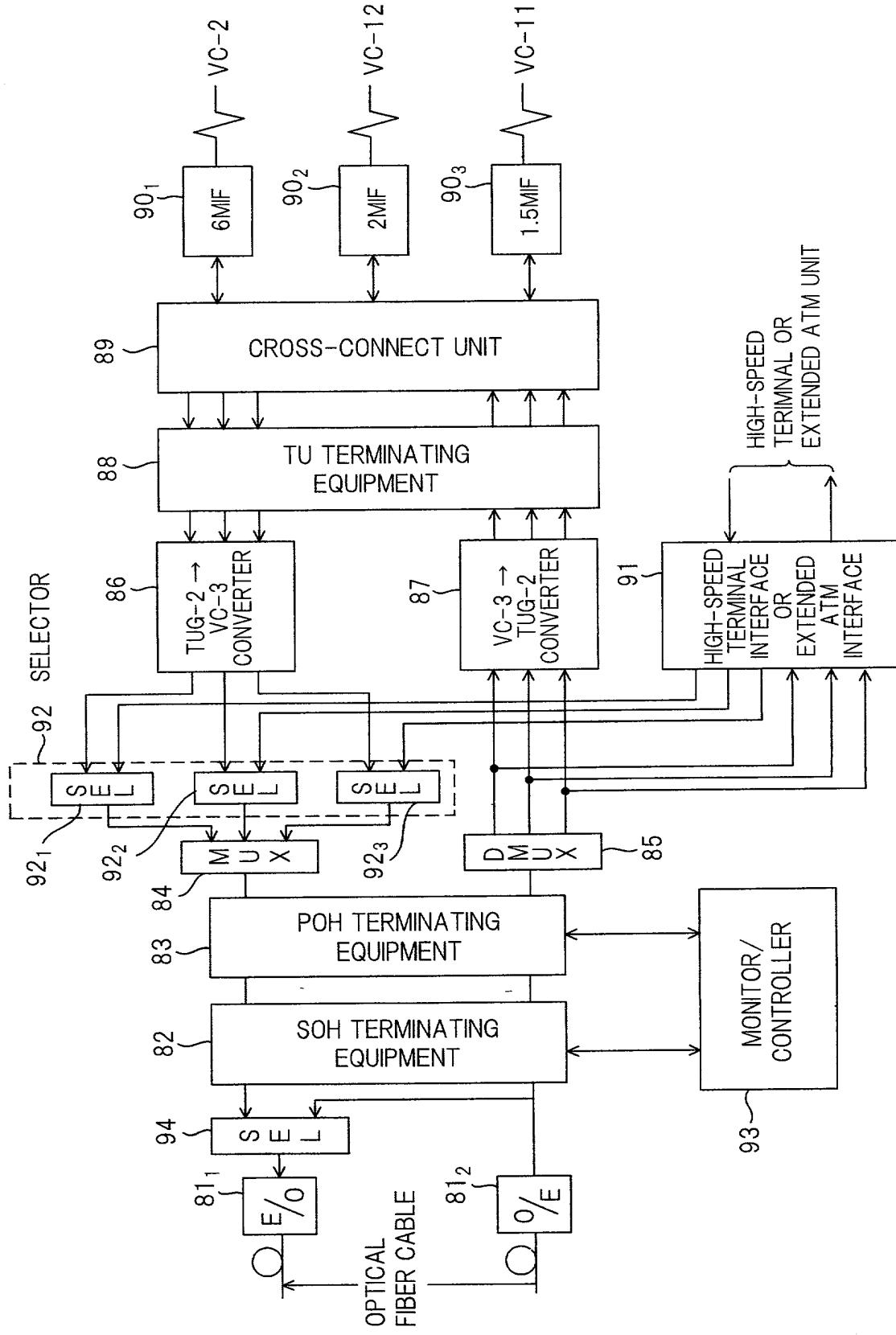


FIG. 14

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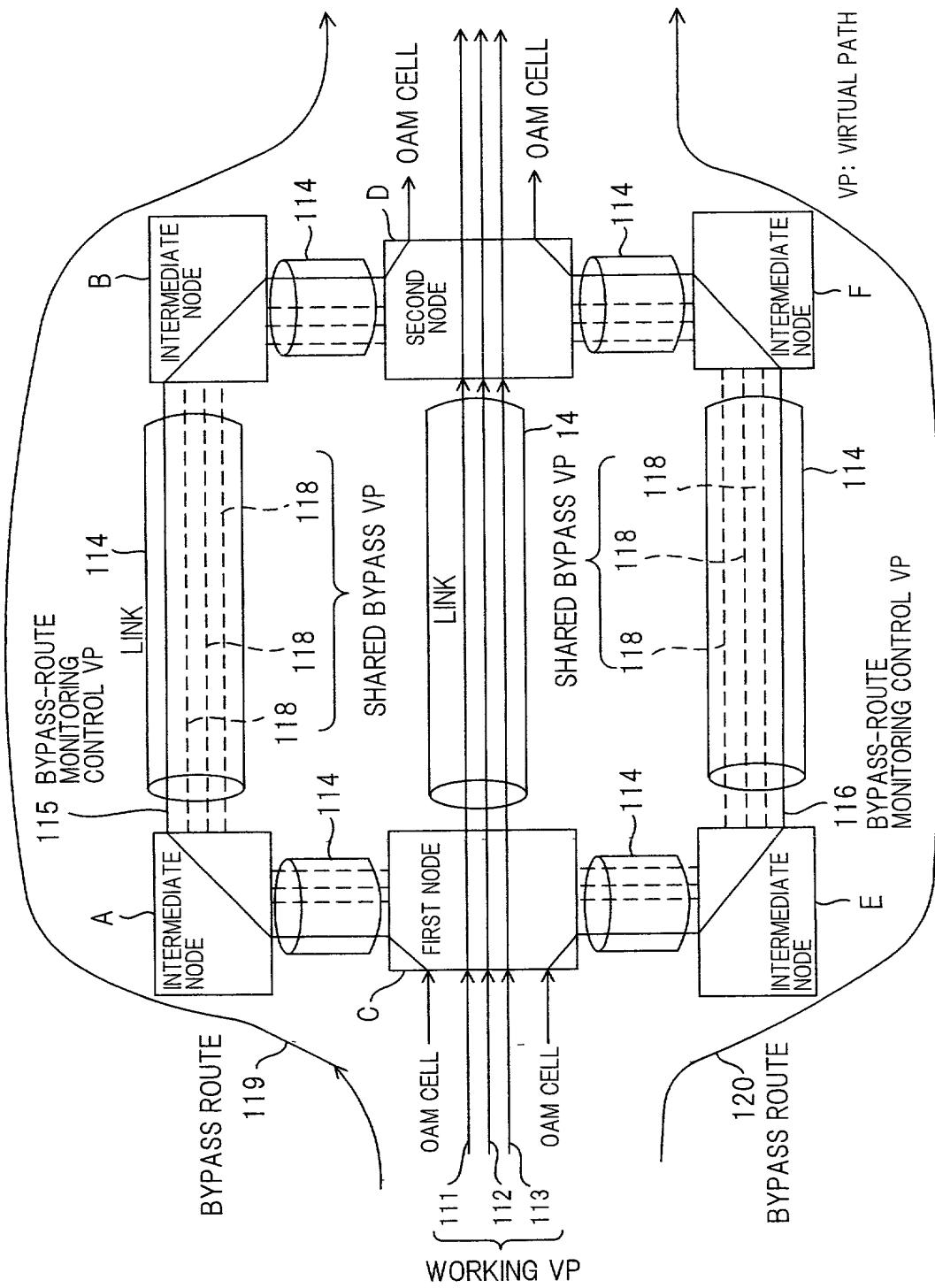


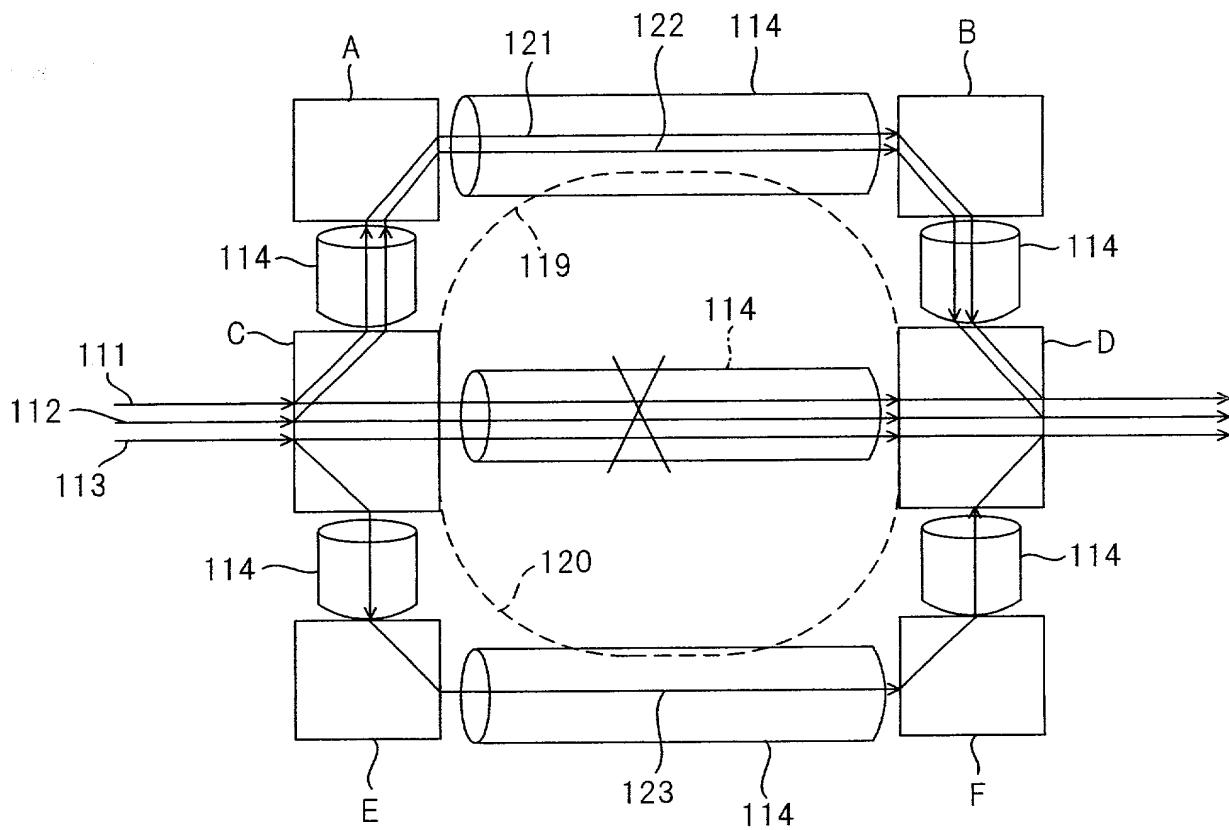
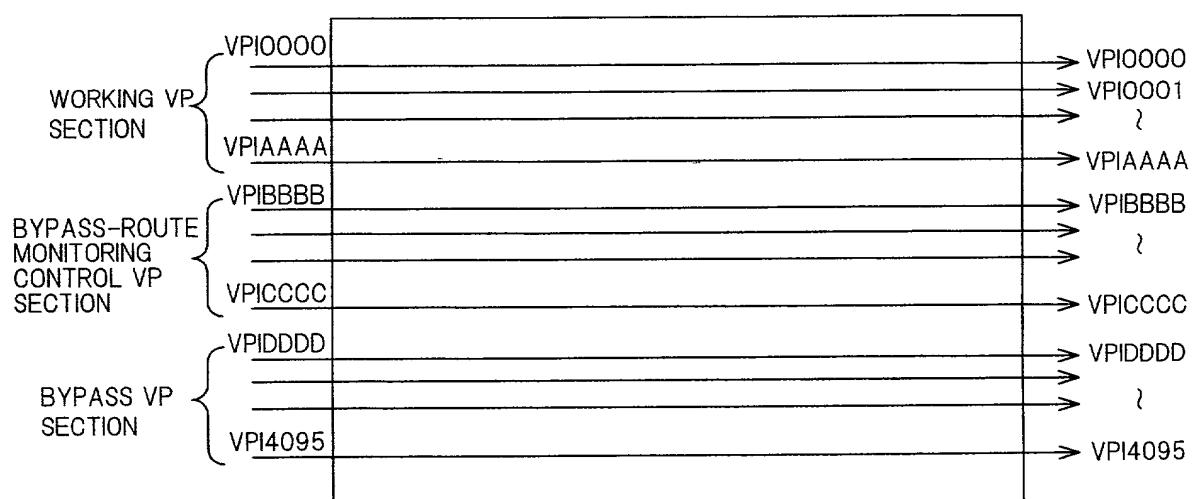
FIG. 15***FIG. 16***

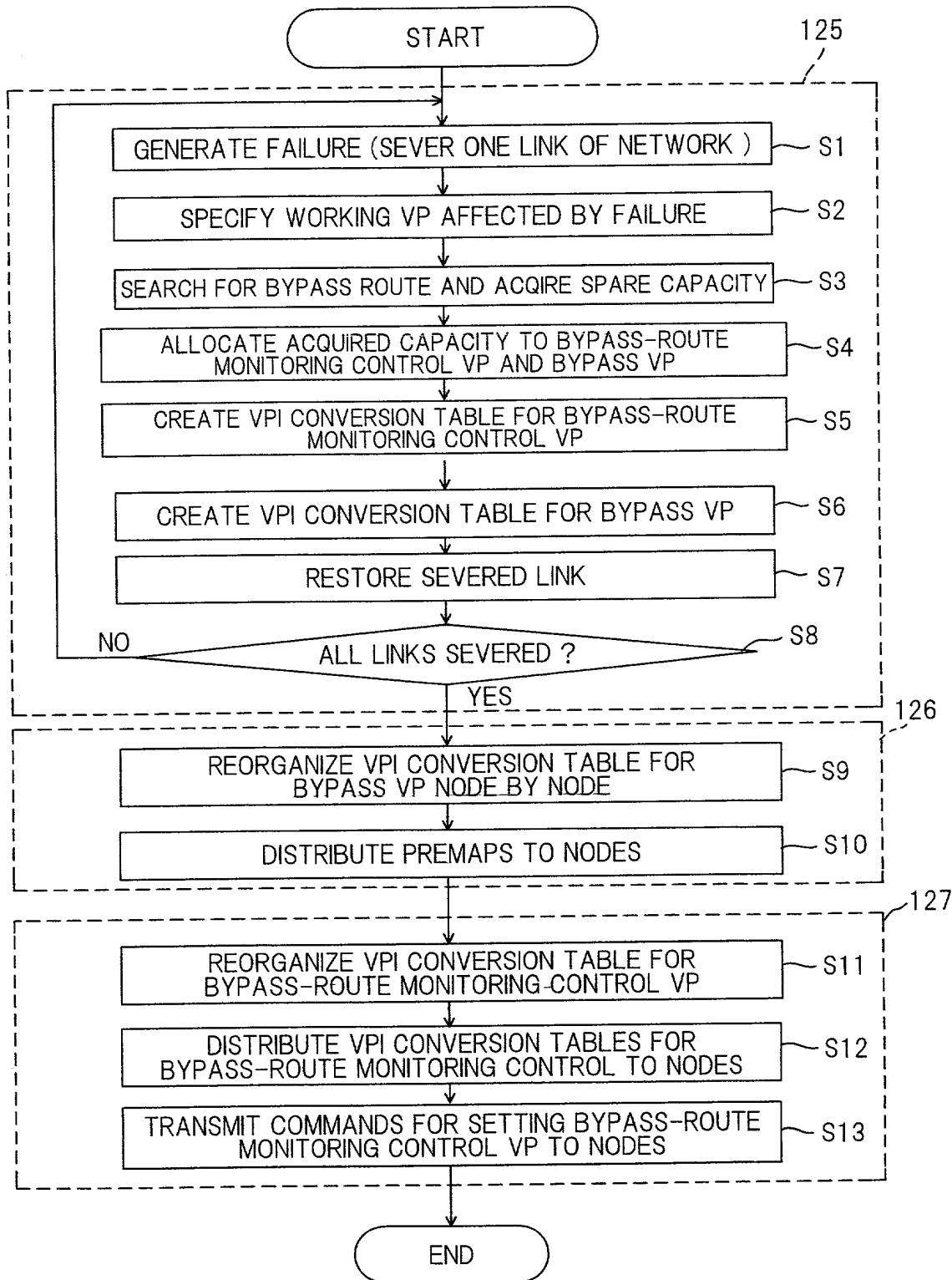
FIG. 17

FIG. 18

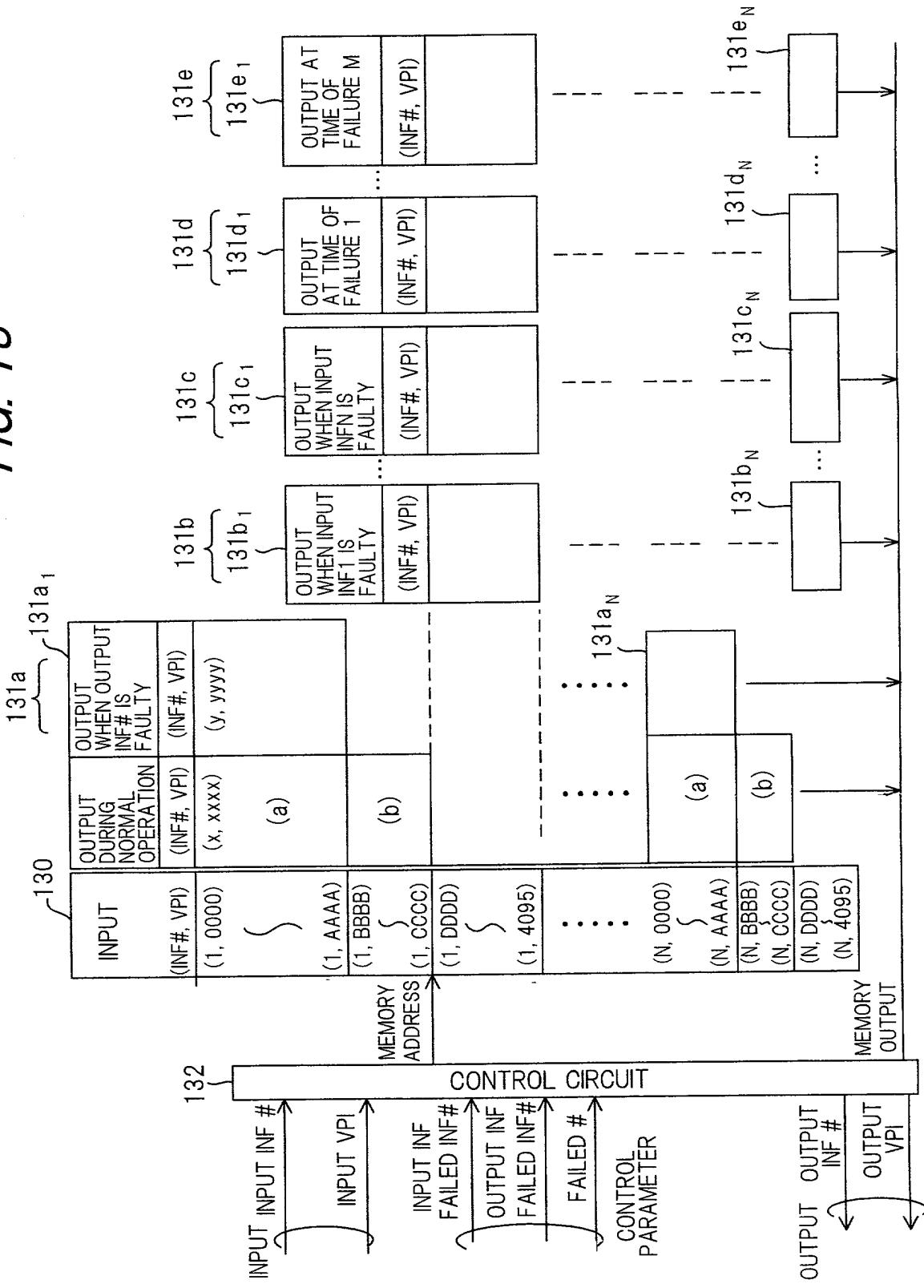


FIG. 19

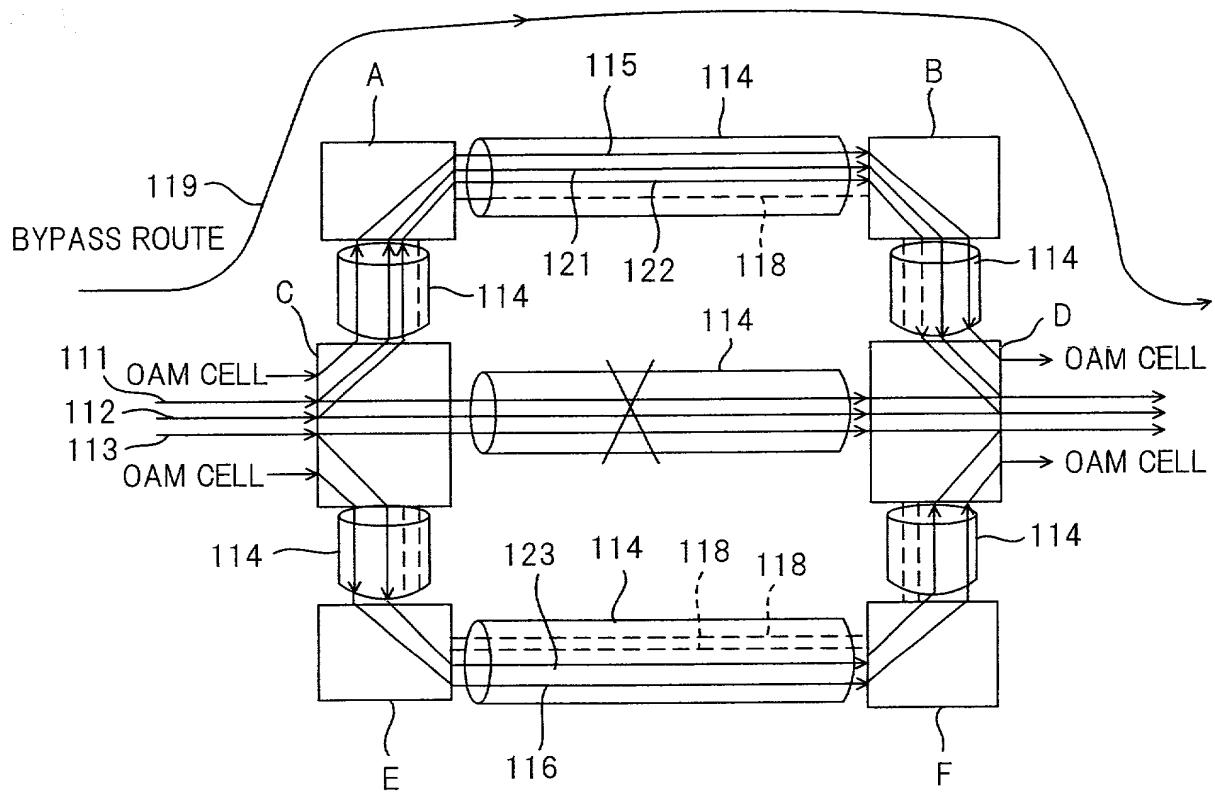


FIG. 20

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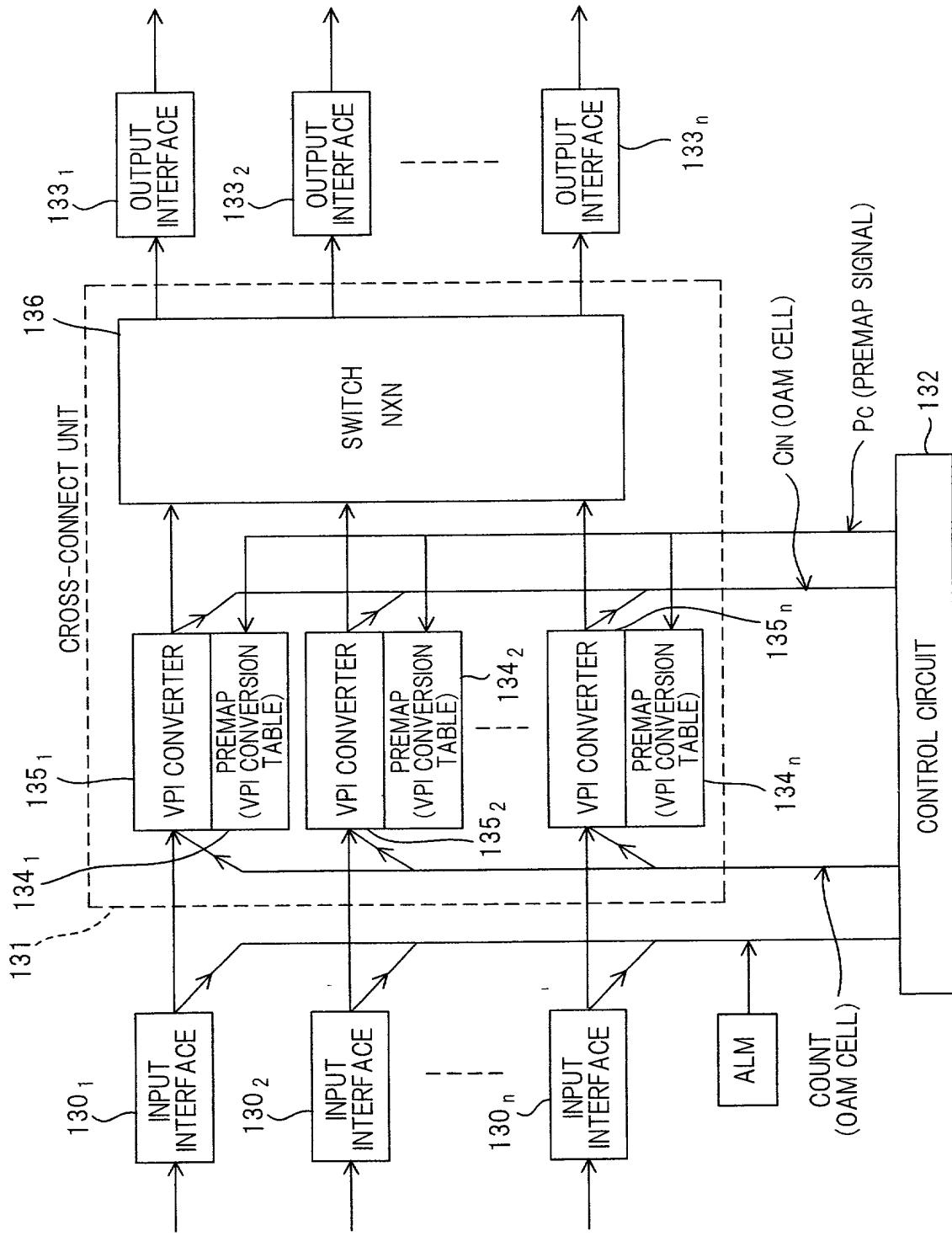


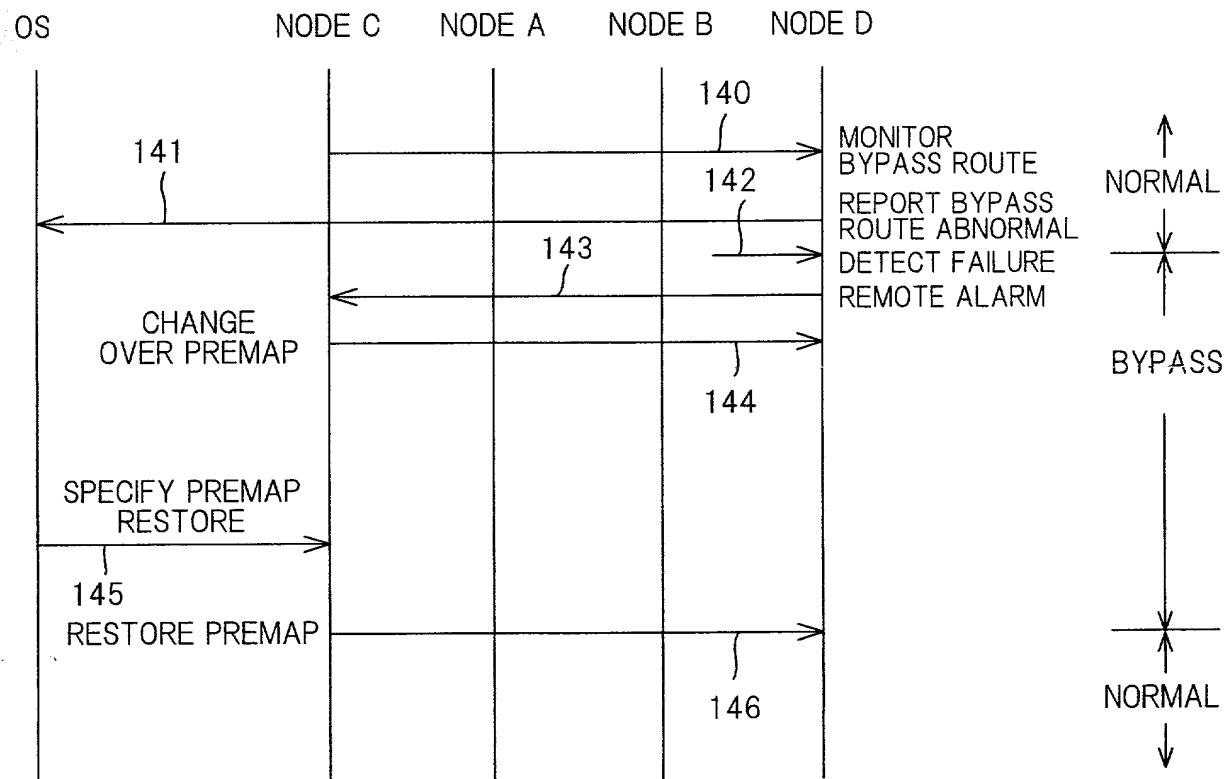
FIG. 21

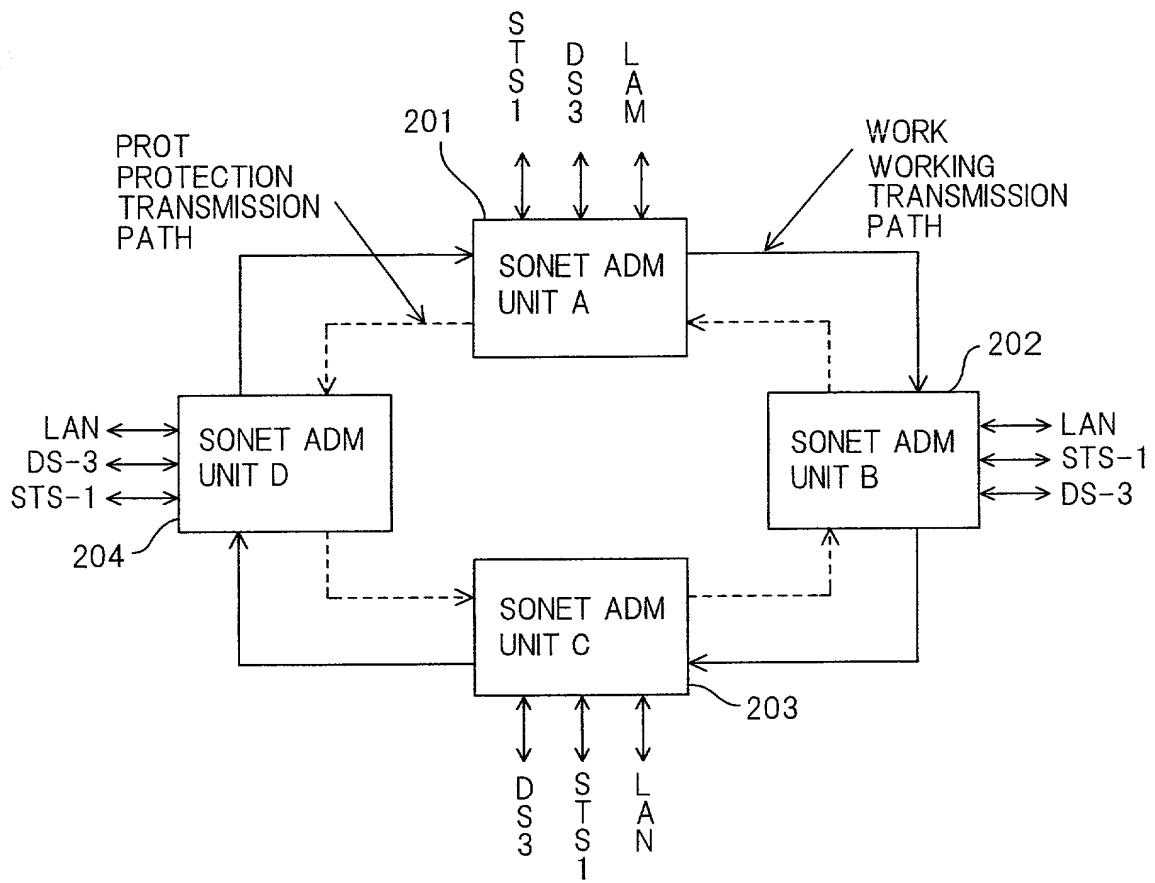
FIG. 22

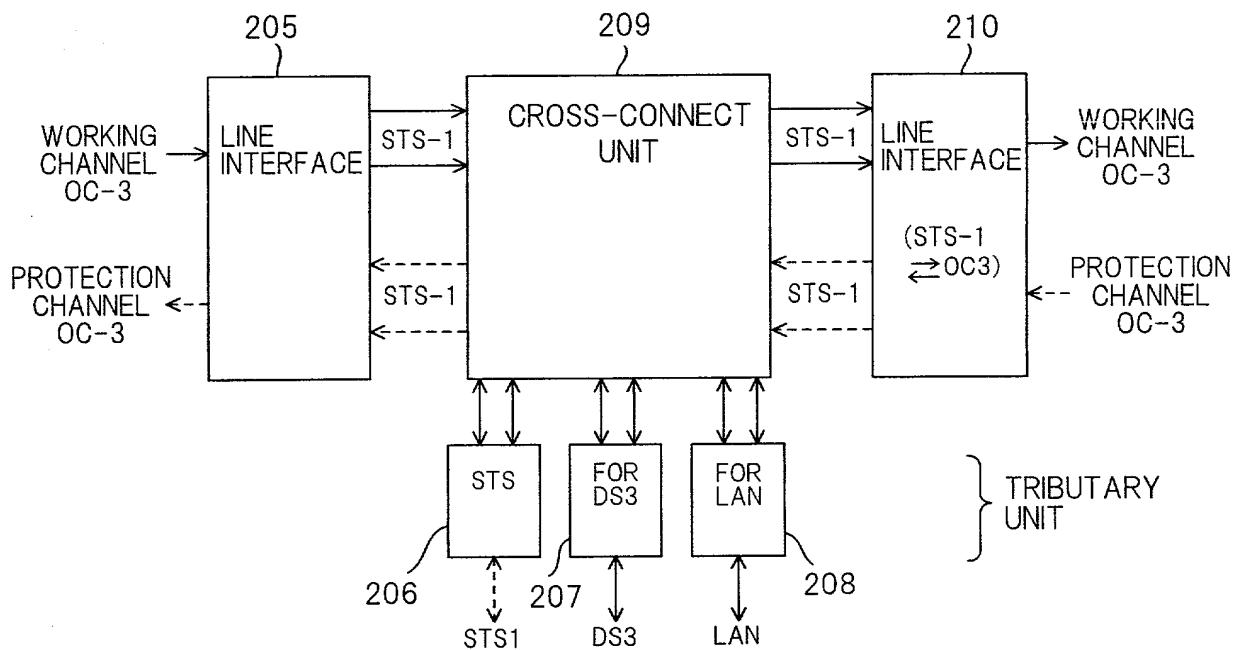
FIG. 23

FIG. 24

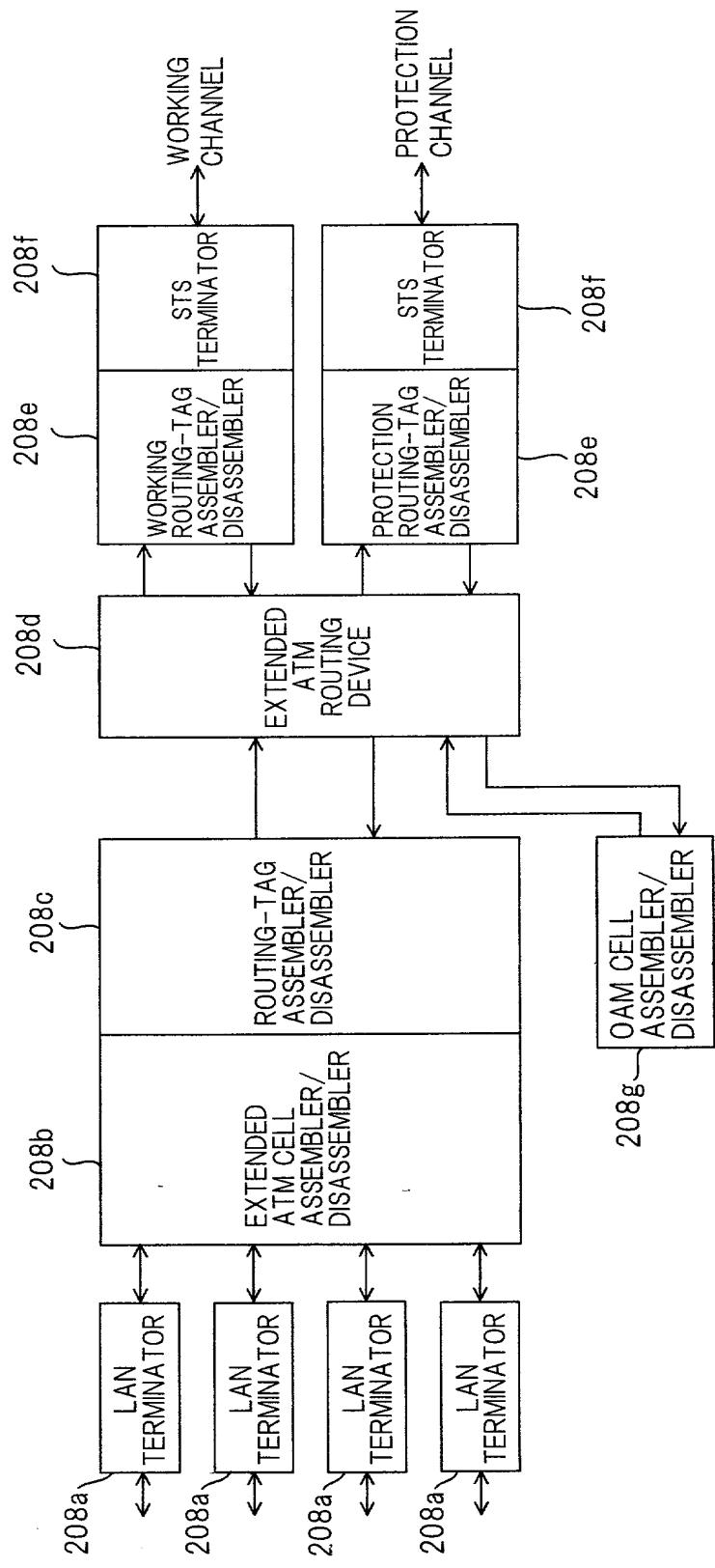


FIG. 25

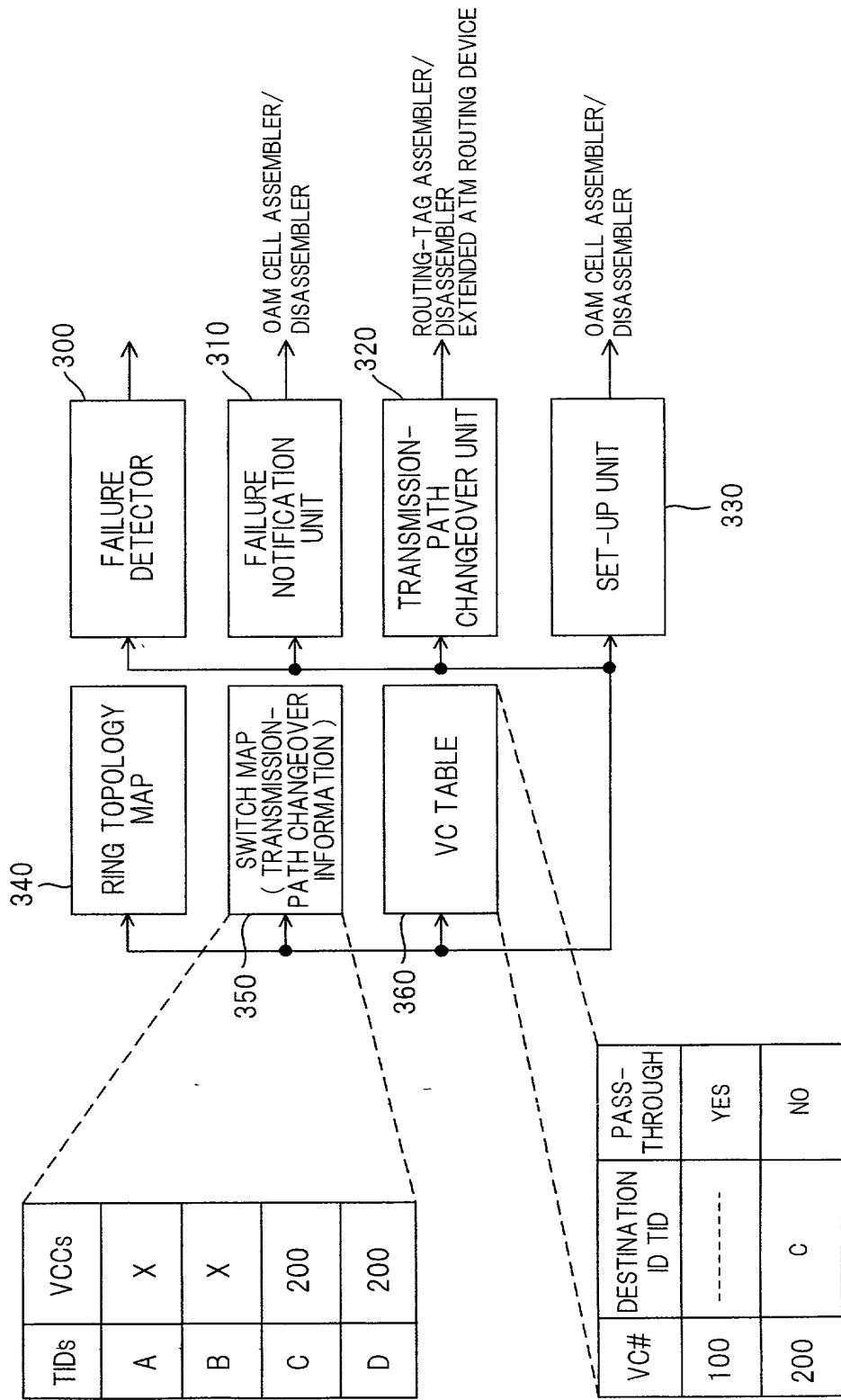


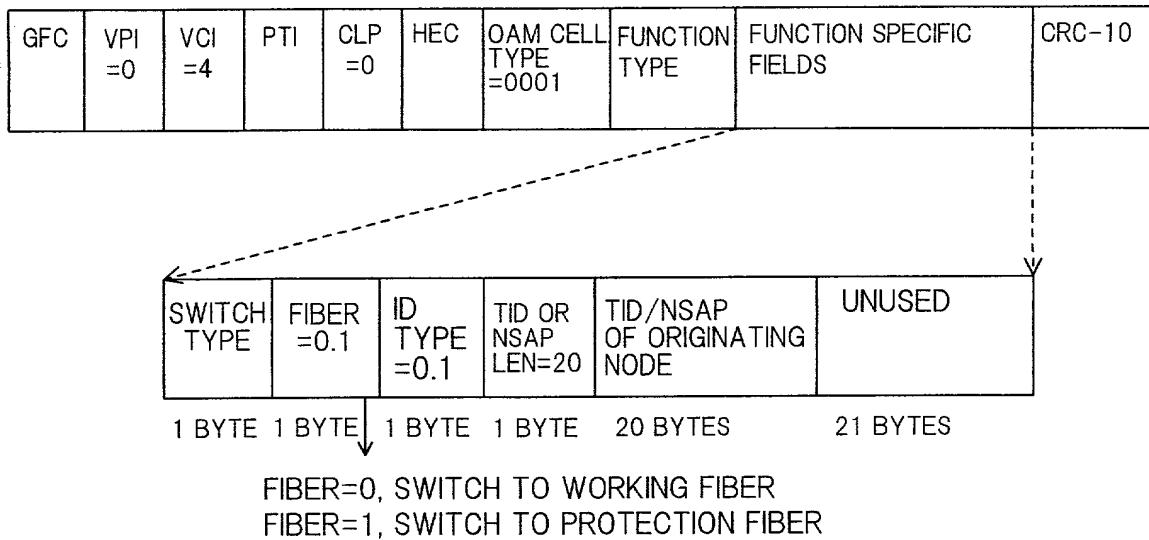
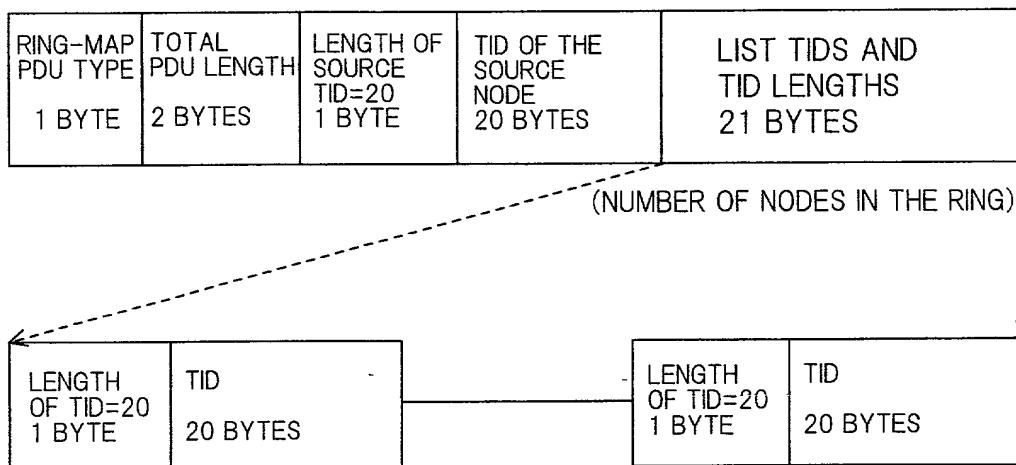
FIG. 26**FIG. 27**

FIG. 28

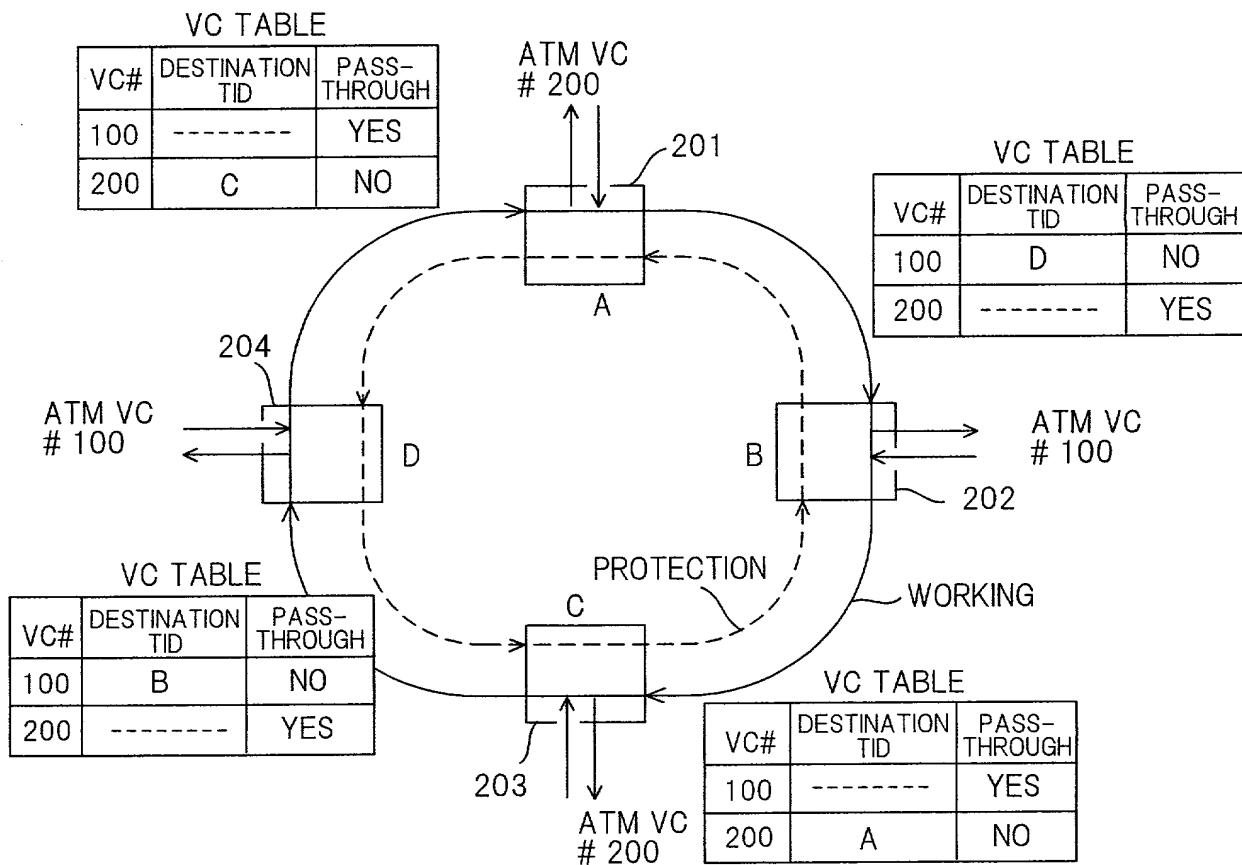


FIG. 29

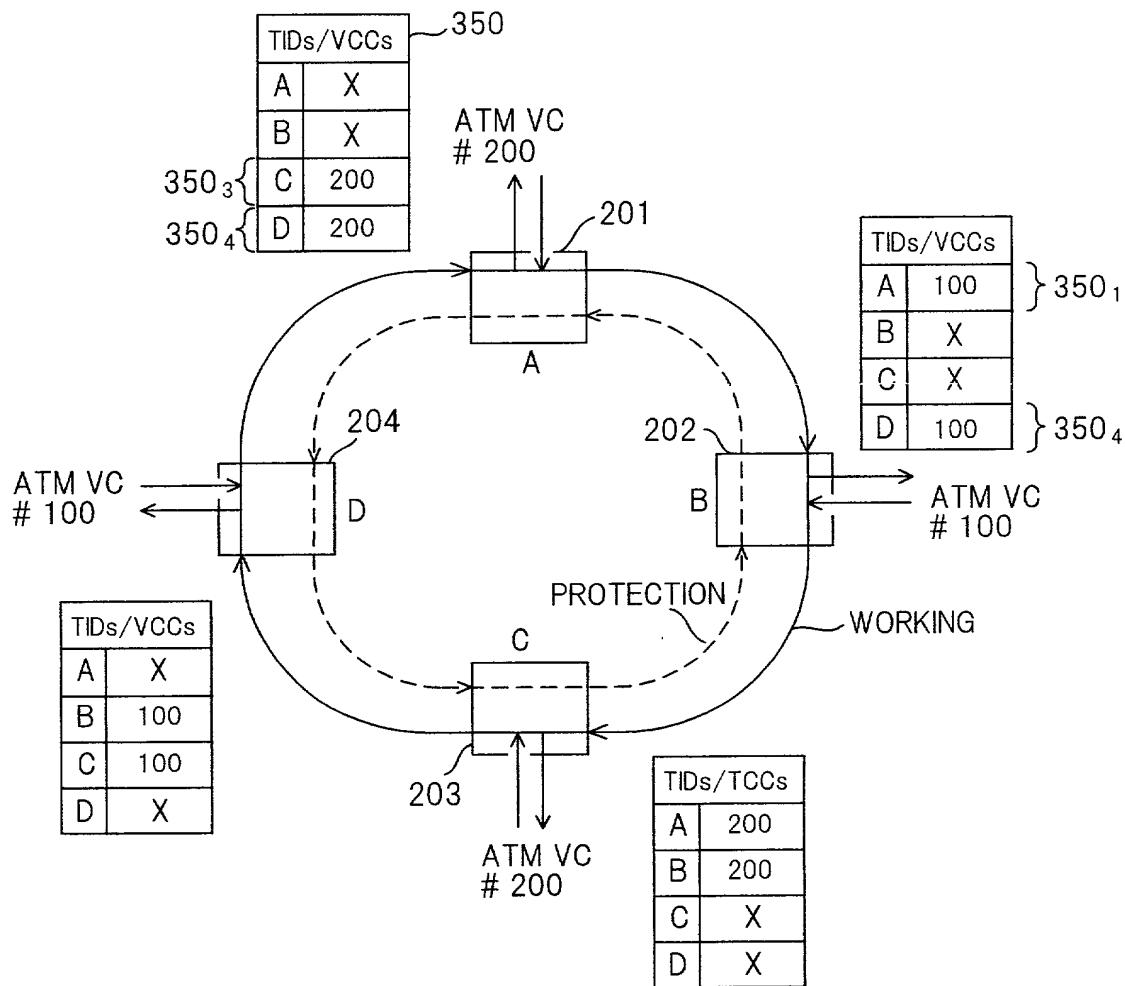


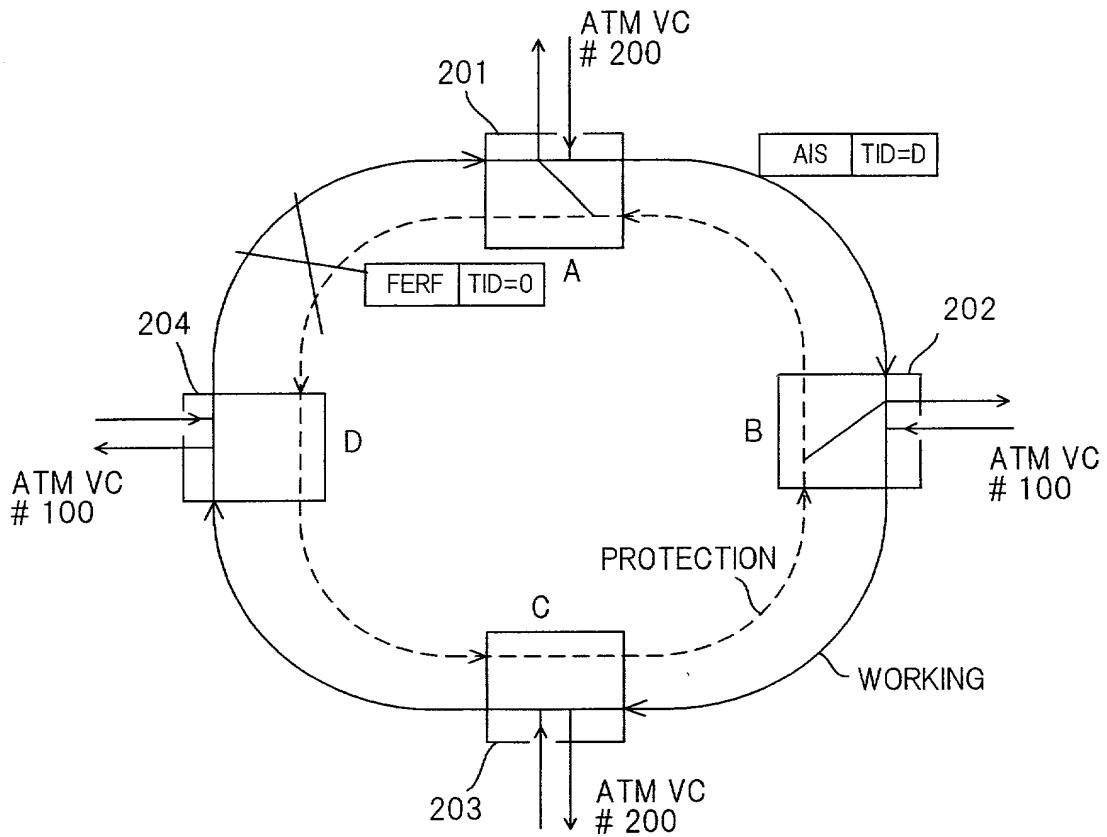
FIG. 30

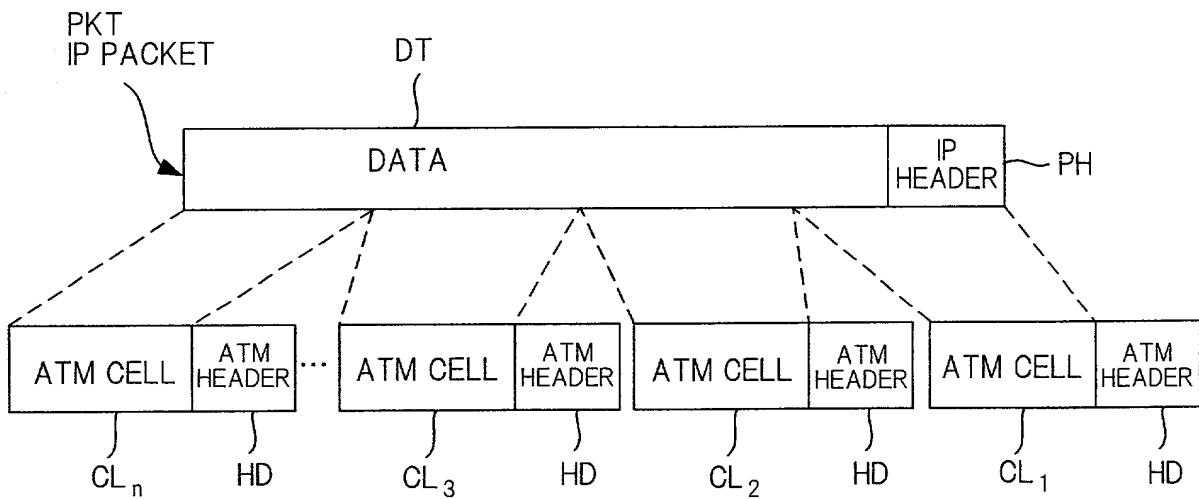
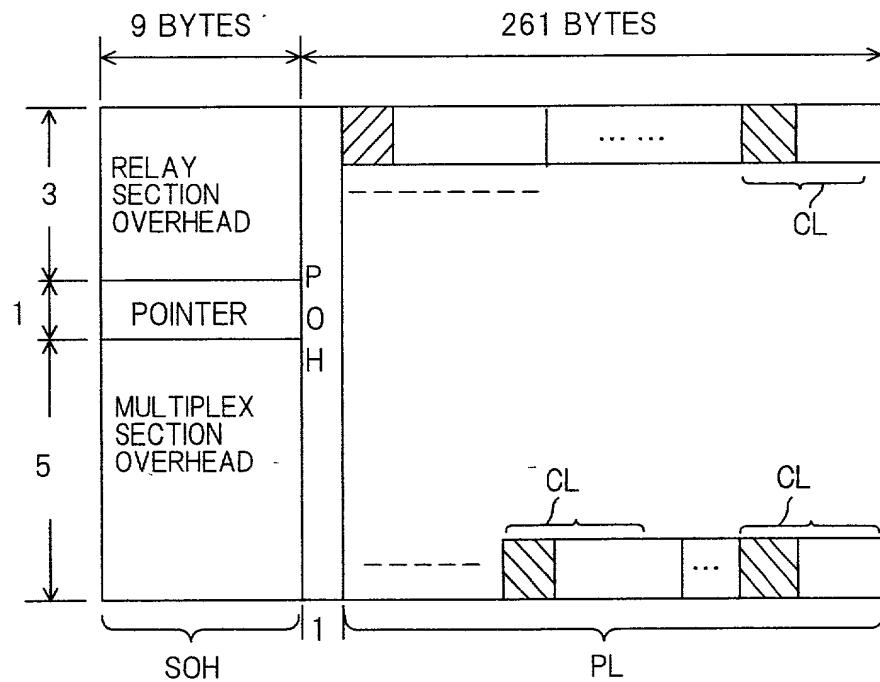
FIG. 31 PRIOR ART*FIG. 32 PRIOR ART*

FIG. 33 PRI OR ART

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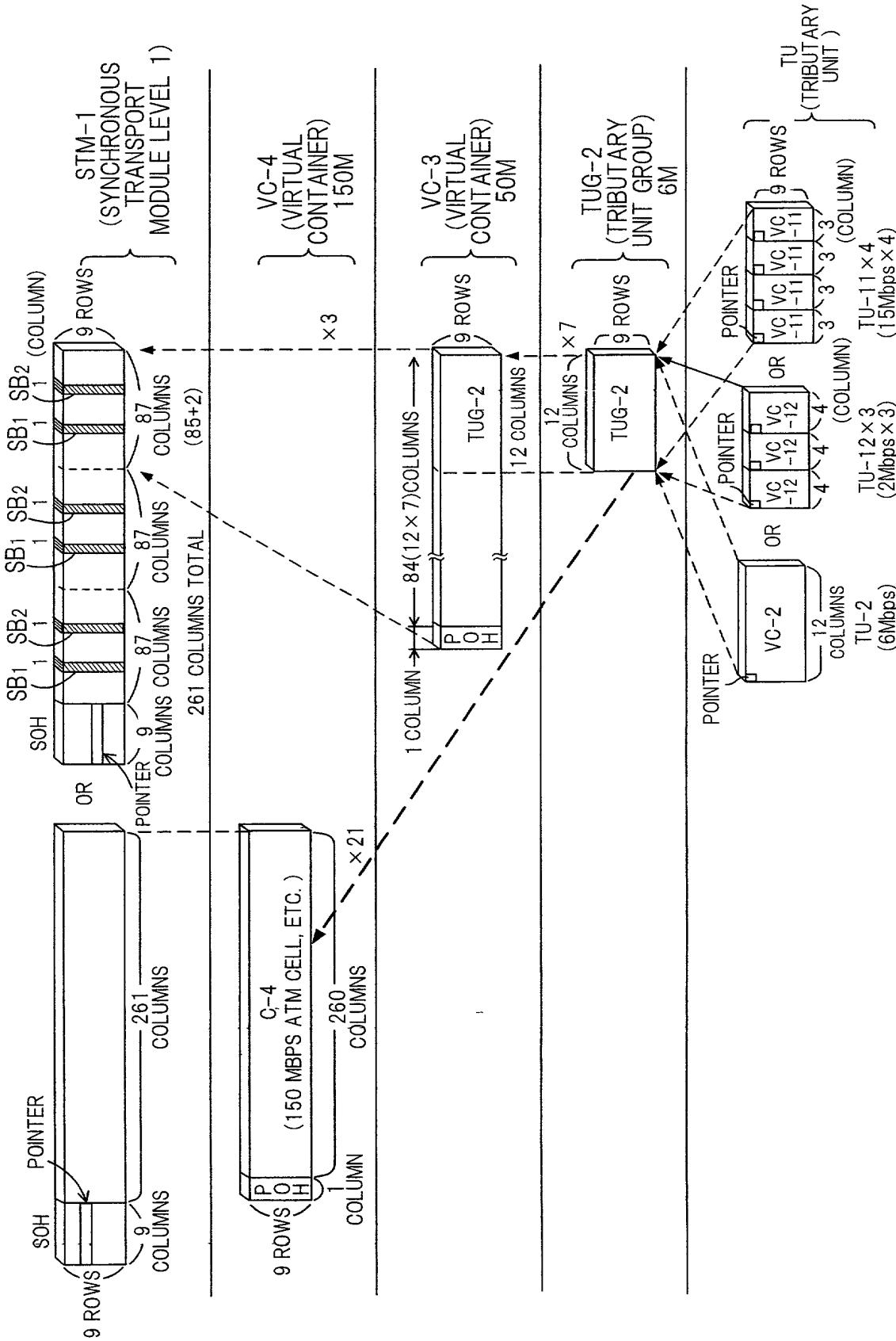


FIG. 34 PRIOR ART

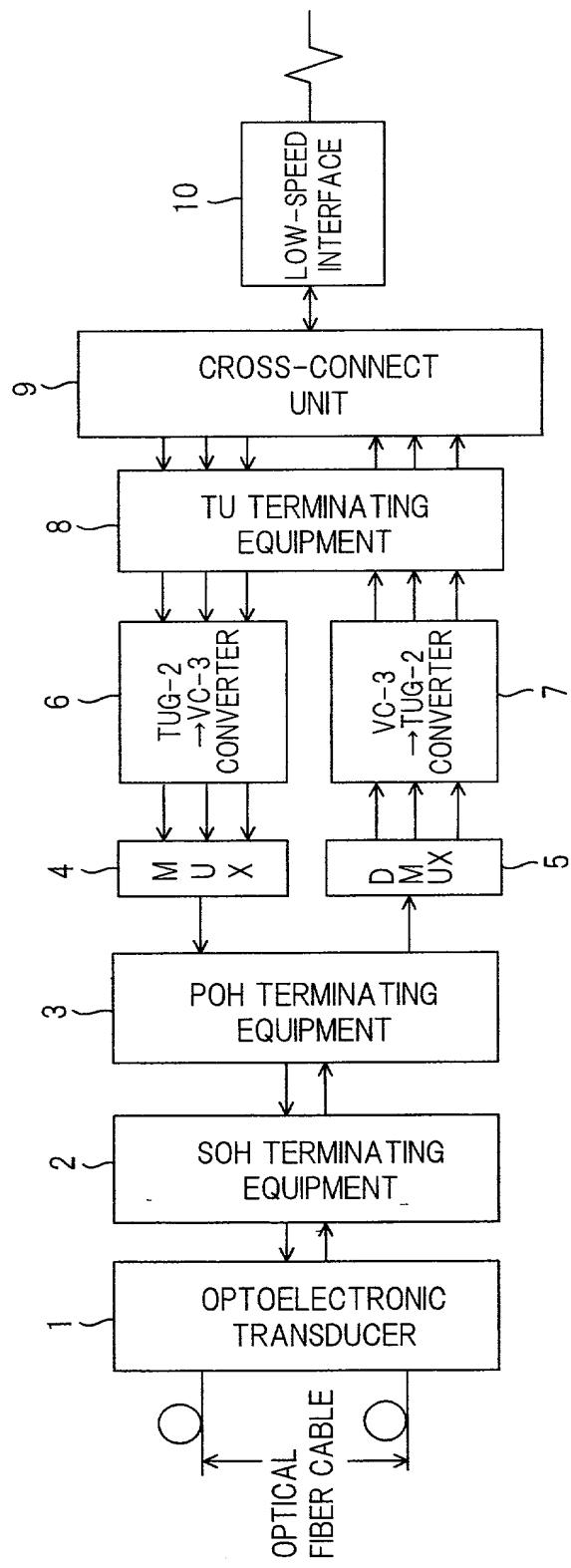


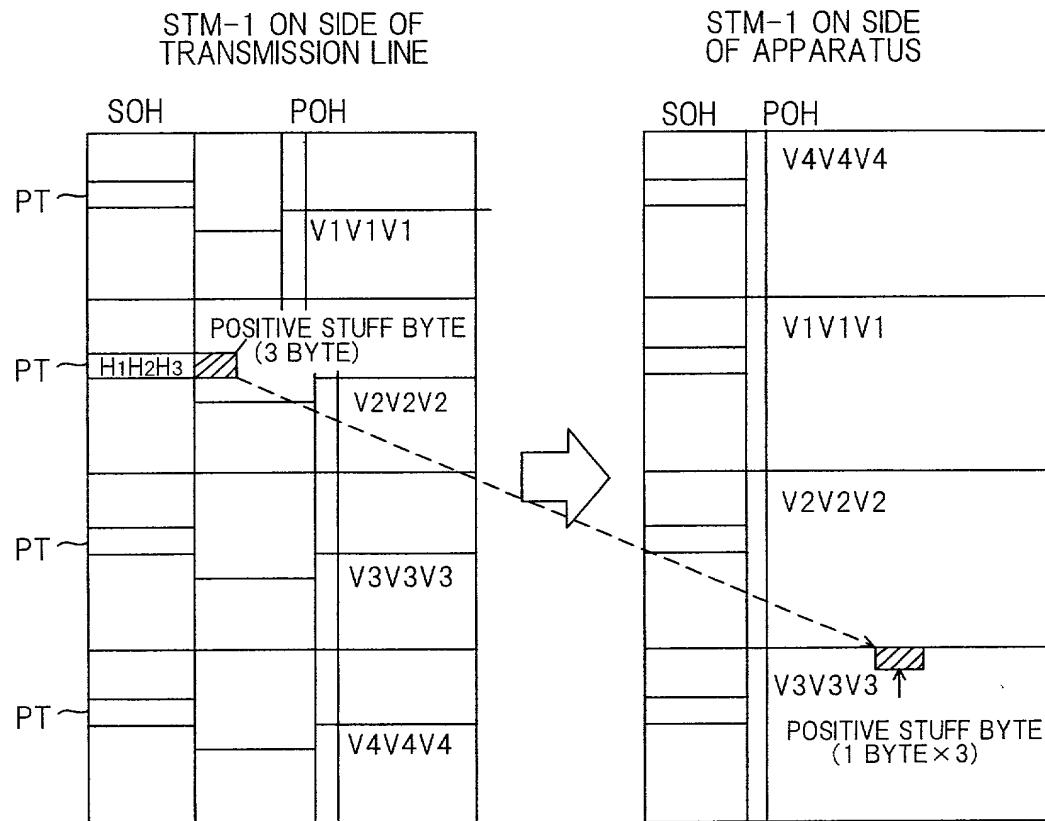
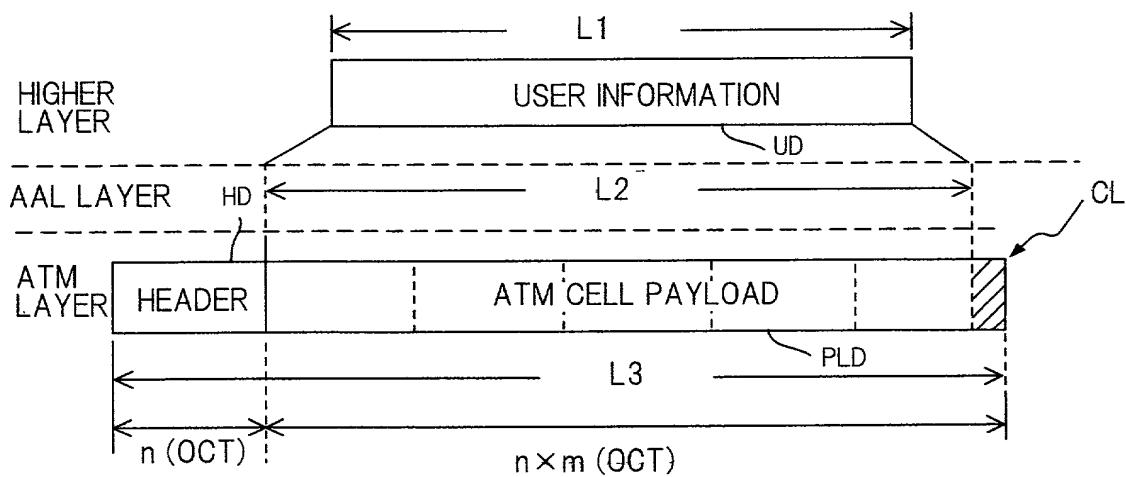
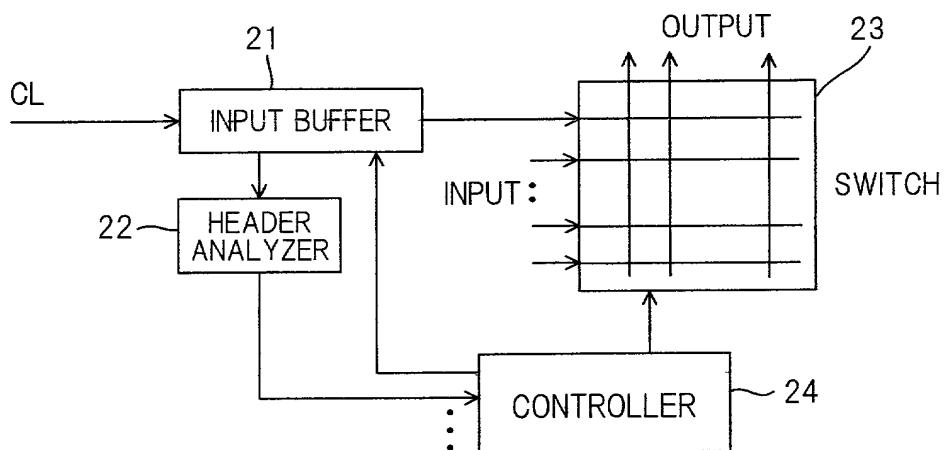
FIG. 35 PRIOR ART***FIG. 36 PRIOR ART***

FIG. 37 PRIOR ART*FIG. 38 PRIOR ART*

"prior art" means information made available to the public by publication or by disclosure before the filing date of the application for patent or by use before such date in a manner which affects the right of the inventor to a patent."

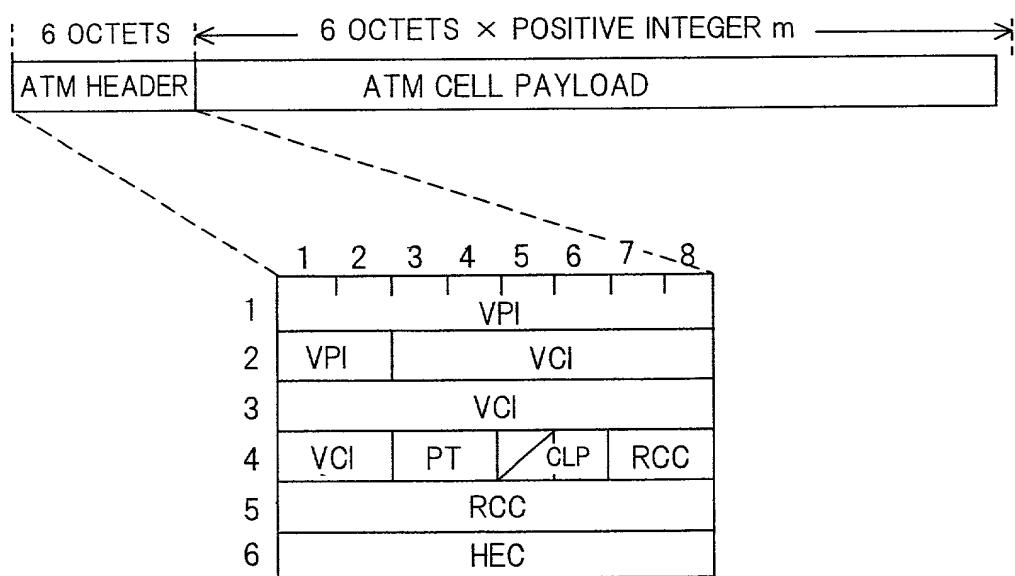
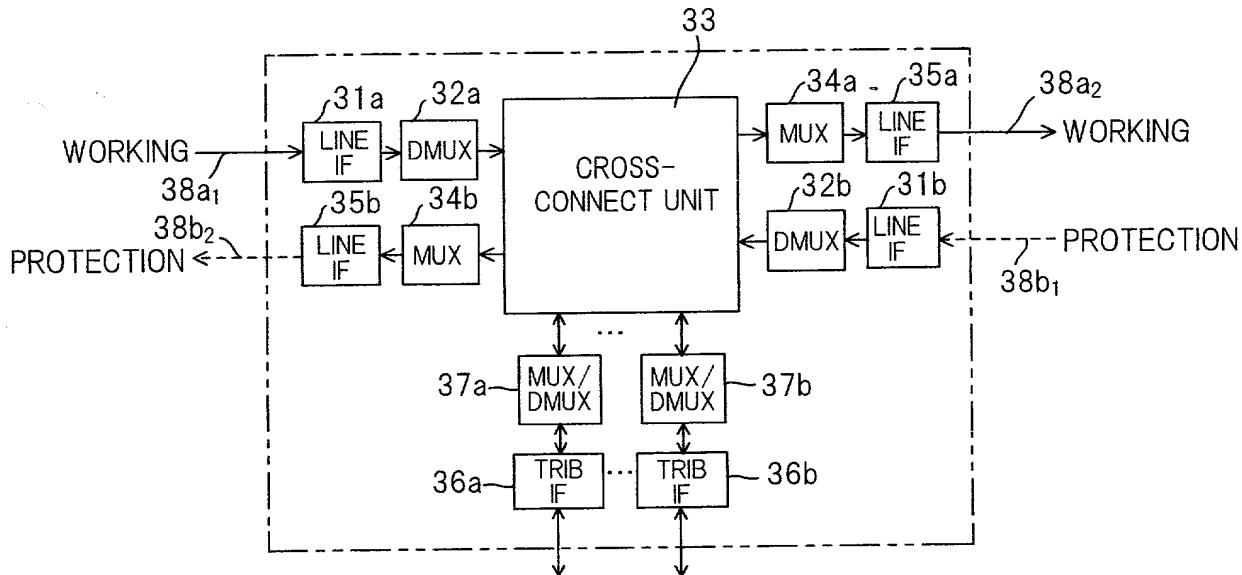


FIG. 39 PRIOR ART**FIG. 40 PRIOR ART**